

001

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

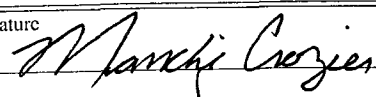
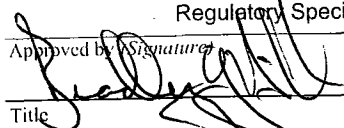
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65210
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. BlackJack Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. BlackJack Federal 2-10-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32508
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NE 660' FNL 1980' FEL 4433693Y 40.05097 At proposed prod. zone 554168Y - 109.98981		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.8 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NW/NE Sec. 10, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, 660' f/unit	16. No. of Acres in lease 240.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1327'	13. State UT
19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5086' GR	22. Approximate date work will start* 1st Quarter 2004	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 10/2/03
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL	Date 10-14-03
Title ENVIRONMENTAL SCIENTIST III		

Federal Approval of this
Action is NecessaryApplication approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

OCT 03 2003

DIV. OF OIL, GAS & MINING

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

October 14, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Blackjack Unit,
Duchesne County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Blackjack Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32500	Blackjack Federal	16-03-9-17 Sec 3 T09S R17E 0545 FSL 0596 FEL
43-013-32501	Blackjack Federal	15-03-9-17 Sec 3 T09S R17E 0762 FSL 1838 FEL
43-013-32503	Blackjack Federal	15-10-9-17 Sec 10 T09S R17E 0575 FSL 2082 FEL
43-013-32504	Blackjack Federal	13-10-9-17 Sec 10 T09S R17E 0300 FSL 0692 FWL
43-013-32505	Blackjack Federal	12-10-9-17 Sec 10 T09S R17E 1999 FSL 0730 FWL
43-013-32506	Blackjack Federal	11-10-9-17 Sec 10 T09S R17E 1813 FSL 2068 FWL
43-013-32507	Blackjack Federal	4-10-9-17 Sec 10 T09S R17E 0398 FNL 0520 FWL
43-013-32508	Blackjack Federal	2-10-9-17 Sec 10 T09S R17E 0660 FNL 1980 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Blackjack Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-14-3



October 2, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Blackjack Federal 2-10-9-17, 4-10-9-17, 11-10-9-17, 12-10-9-17, 13-10-9-17, 15-10-9-17, and Federal 9-10-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 4-10-9-17 and 13-10-9-17 are Exception Locations. You will be receiving Exception Locations Letters from our Land Department shortly. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
OCT 03 2003
DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY
BLACKJACK FEDERAL #2-10-9-17
NW/NE SECTION 10, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	5900'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
BLACKJACK FEDERAL #2-10-9-17
NW/NE SECTION 10, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Blackjack Federal #2-10-9-17 located in the NW 1/4 NE 1/4 Section 10, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 12.9 miles \pm to it's junction with an existing road to the north; proceed northeasterly 0.3 miles \pm to it's junction with the beginning of the proposed access road; proceed easterly along the proposed access road 1,115' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. Archaeological Report #1053-01, 6/26/98. Paleontological Resource Survey prepared by, Uintah Paleo, 3/19/98. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Blackjack Federal #2-10-9-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Please refer to the Monument Butte Field SOP.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Gardner Saltbush	<i>Atriplex gardneri</i>	4 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea conccinea</i>	1 lbs/acre
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	3 lbs/acre

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #2-10-9-17 NW/NE Section 10, Township 9S, Range 17E: Lease UTU-65210 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10/2/03

Date

Mandie Crozier

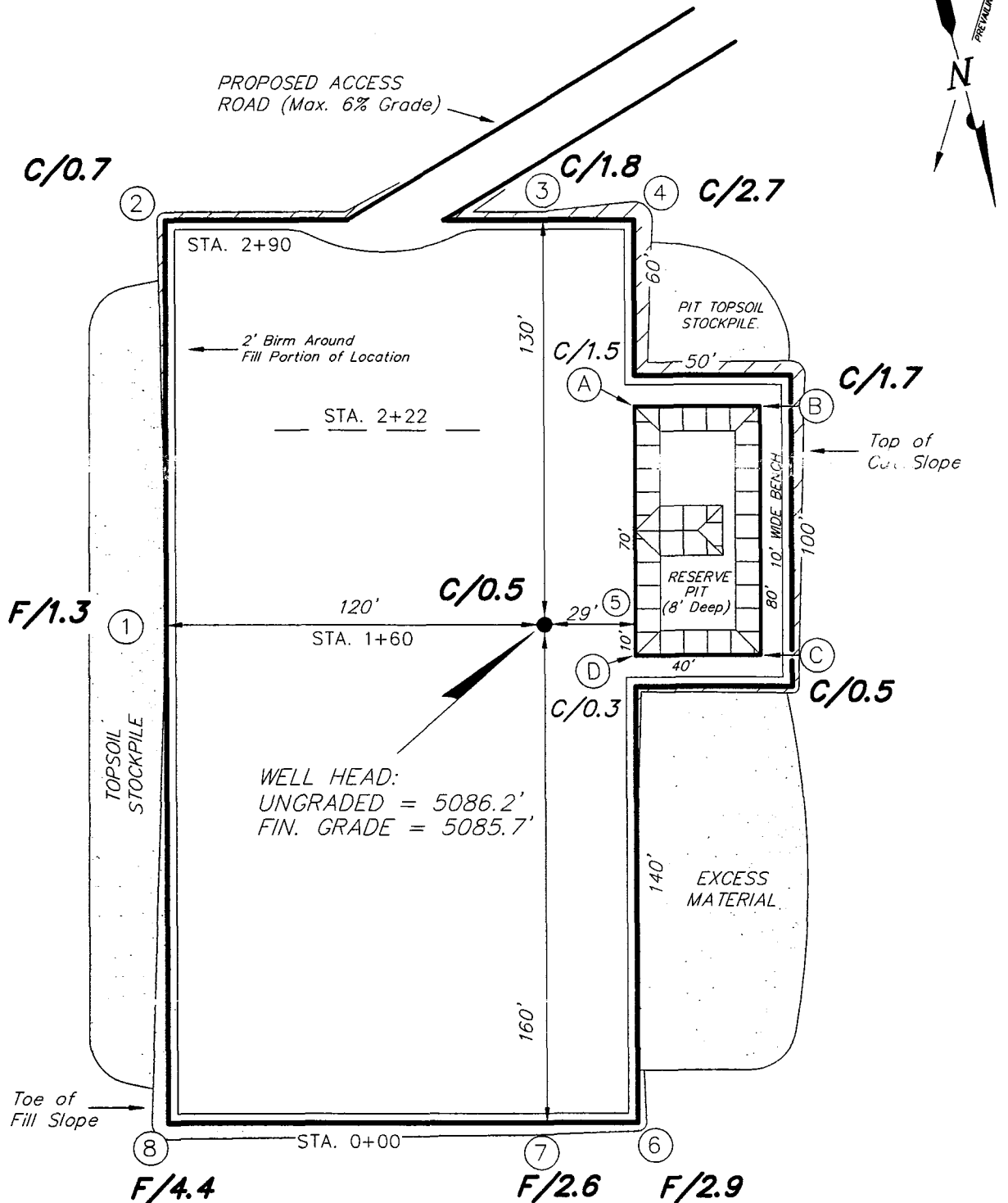
Mandie Crozier

Regulatory Specialist

INLAND PRODUCTION COMPANY

BLACKJACK UNIT 2-10

Section 10, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

170' EAST = 5084.0'
220' EAST = 5083.6'
210' NORTH = 5083.1'
260' NORTH = 5075.7'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

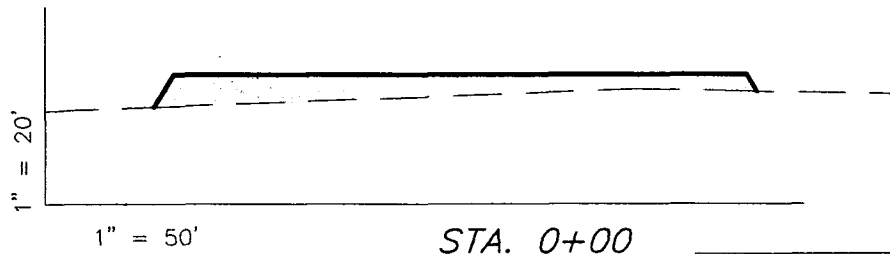
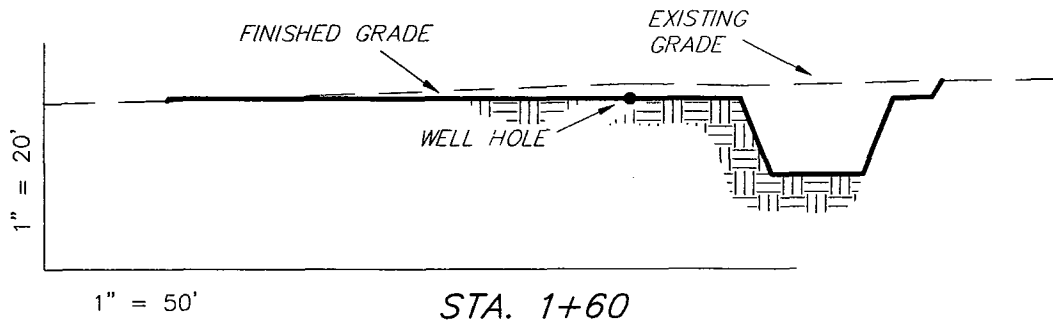
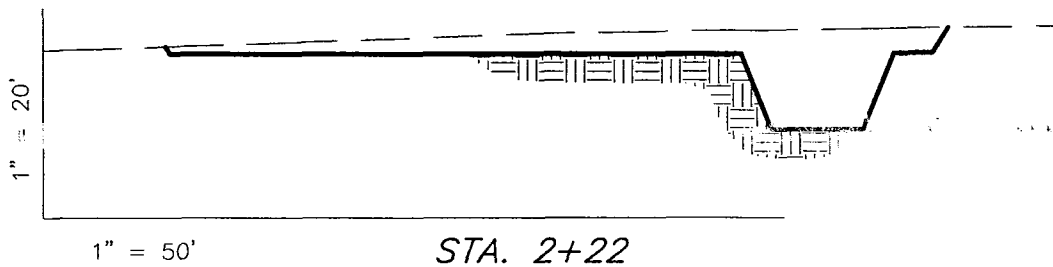
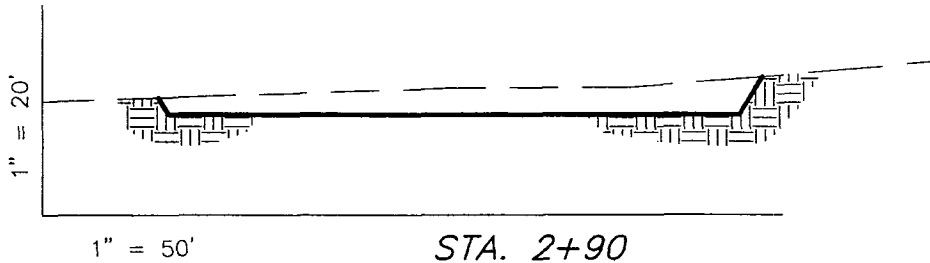
DATE: 8-21-03

Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

INLAND PRODUCTION COMPANY
CROSS SECTIONS
BLACKJACK UNIT 2-10



ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,250	1,240	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	1,890	1,240	890	650

NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

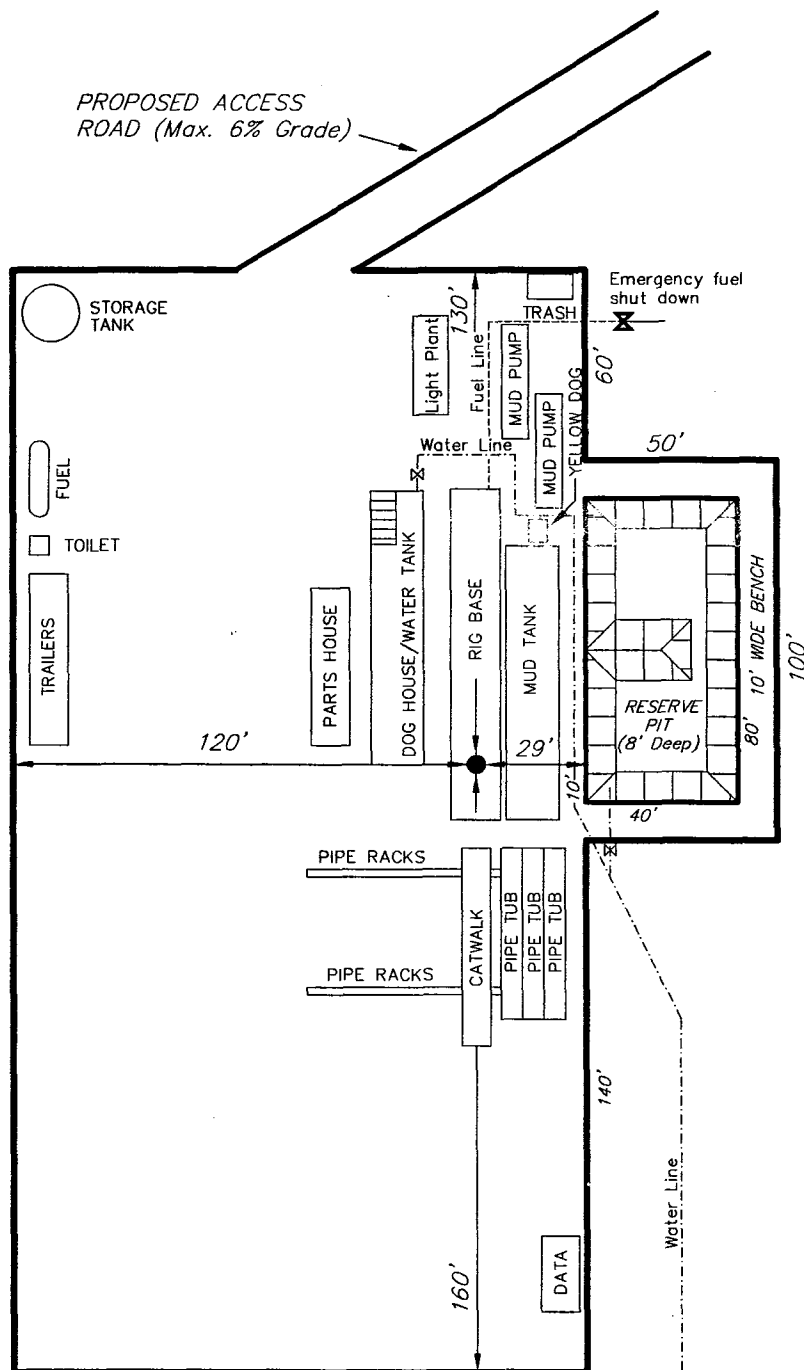
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: R.V.C.	DATE: 3-21-03

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

BLACKJACK UNIT 2-10



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

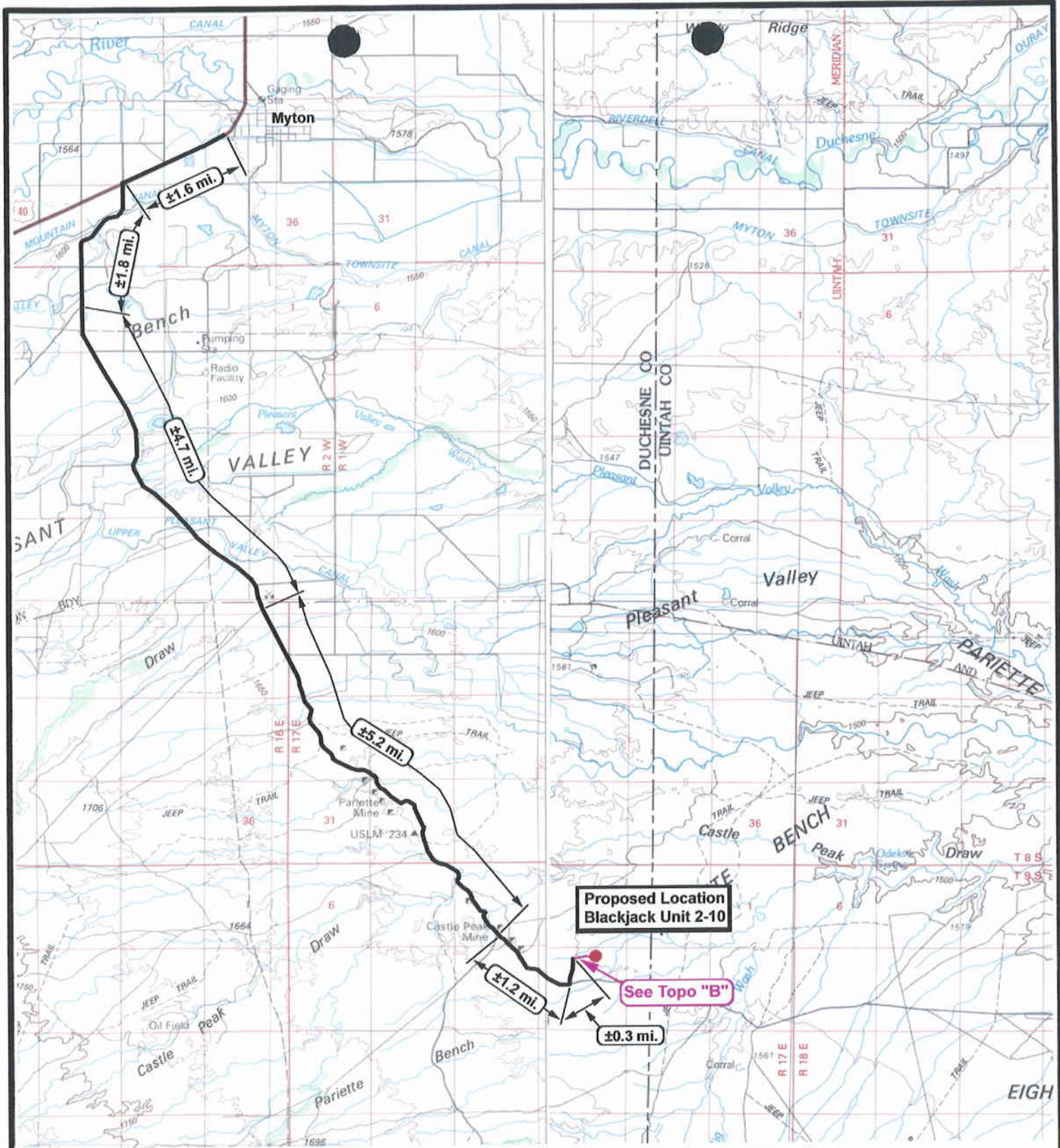
DRAWN BY: R.V.C.

DATE: 8-21-03

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Blackjack Unit 2-10
SEC. 10, T9S, R17E, S.L.B.&M.



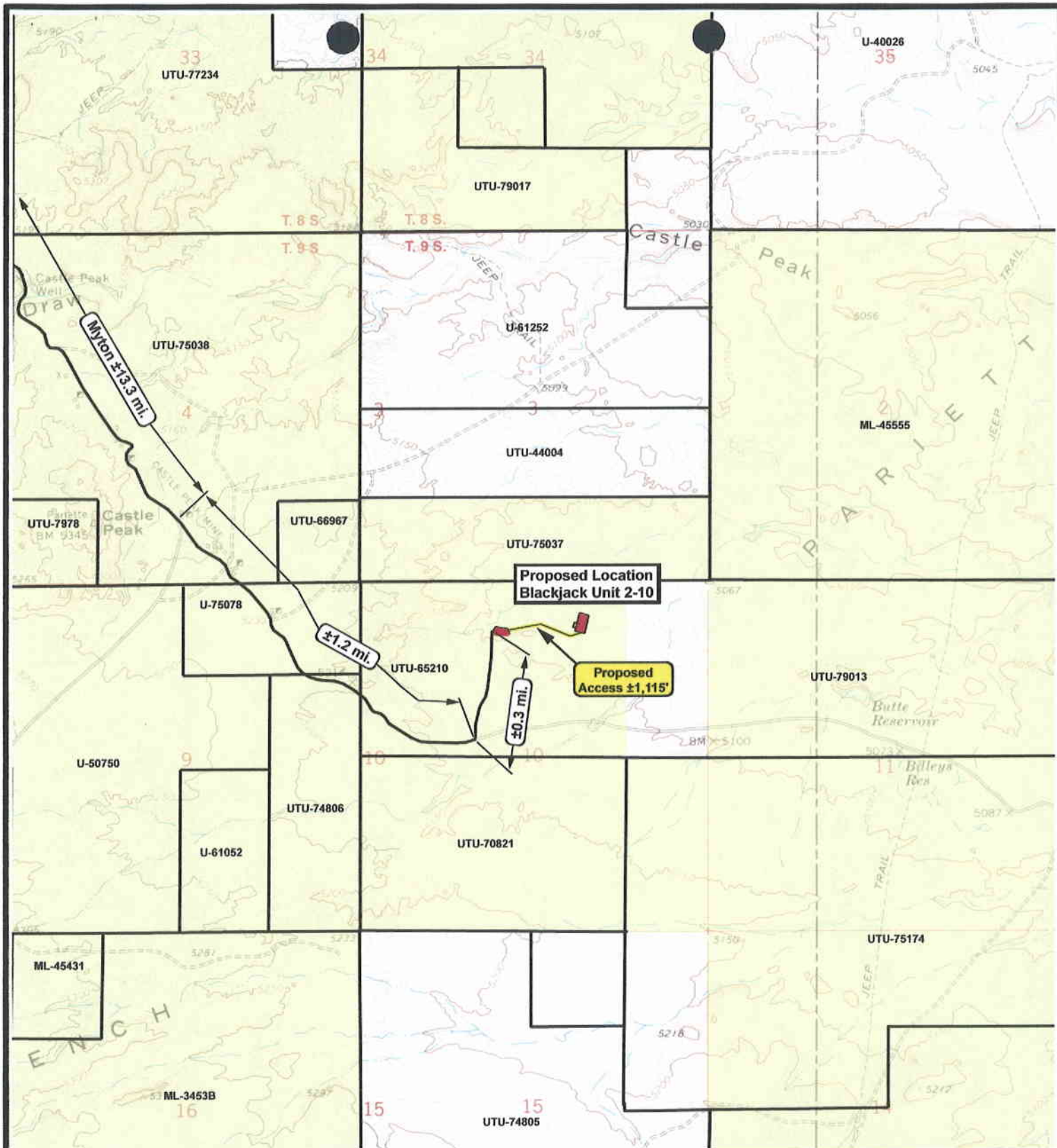
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: R.A.B.
 DATE: 08-21-2003

Legend
 — Existing Road
 — Proposed Access

TOPOGRAPHIC MAP

"A"



Blackjack Unit 2-10
SEC. 10, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

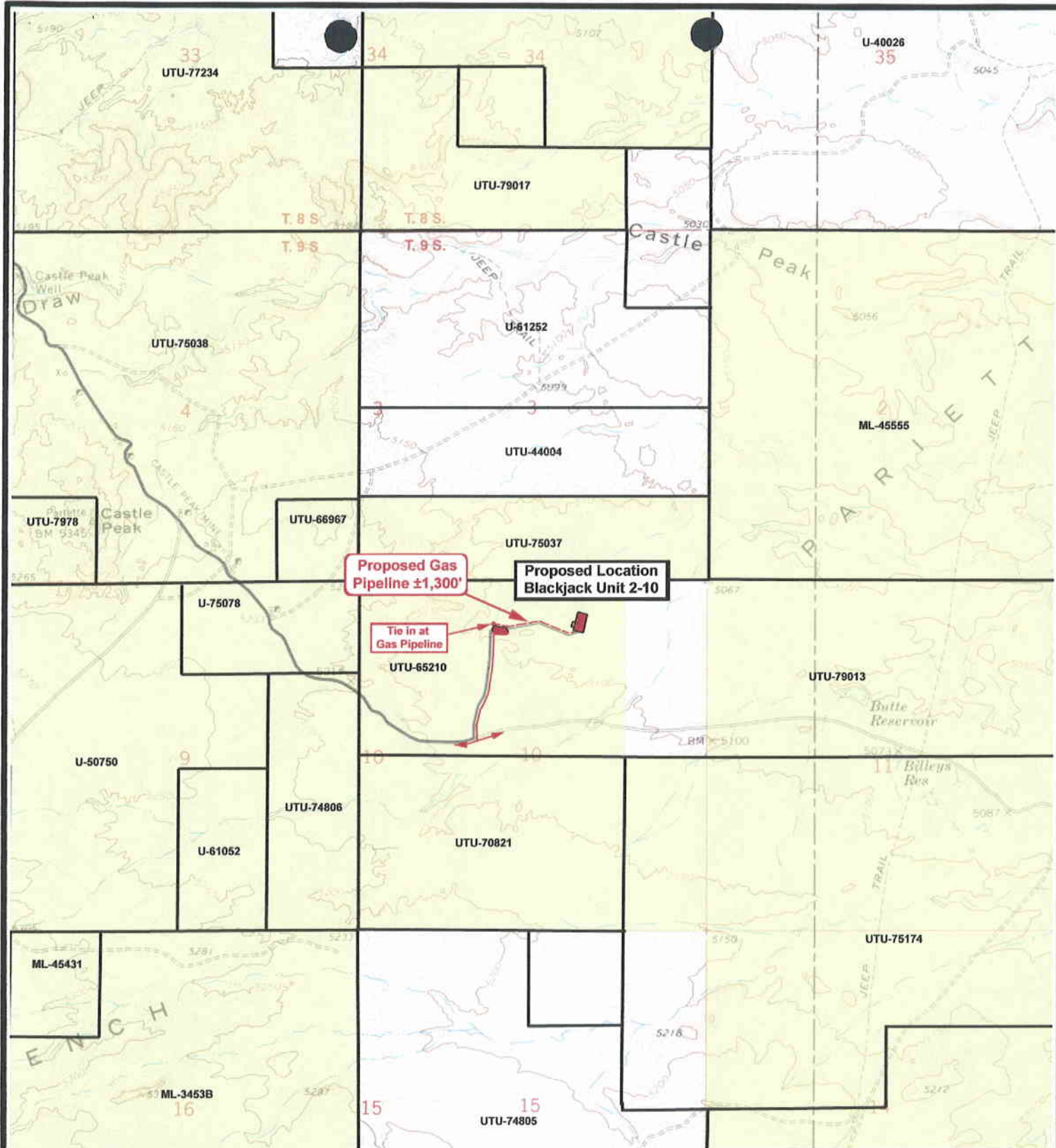
SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 08-21-2003

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



Blackjack Unit 2-10
SEC. 10, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

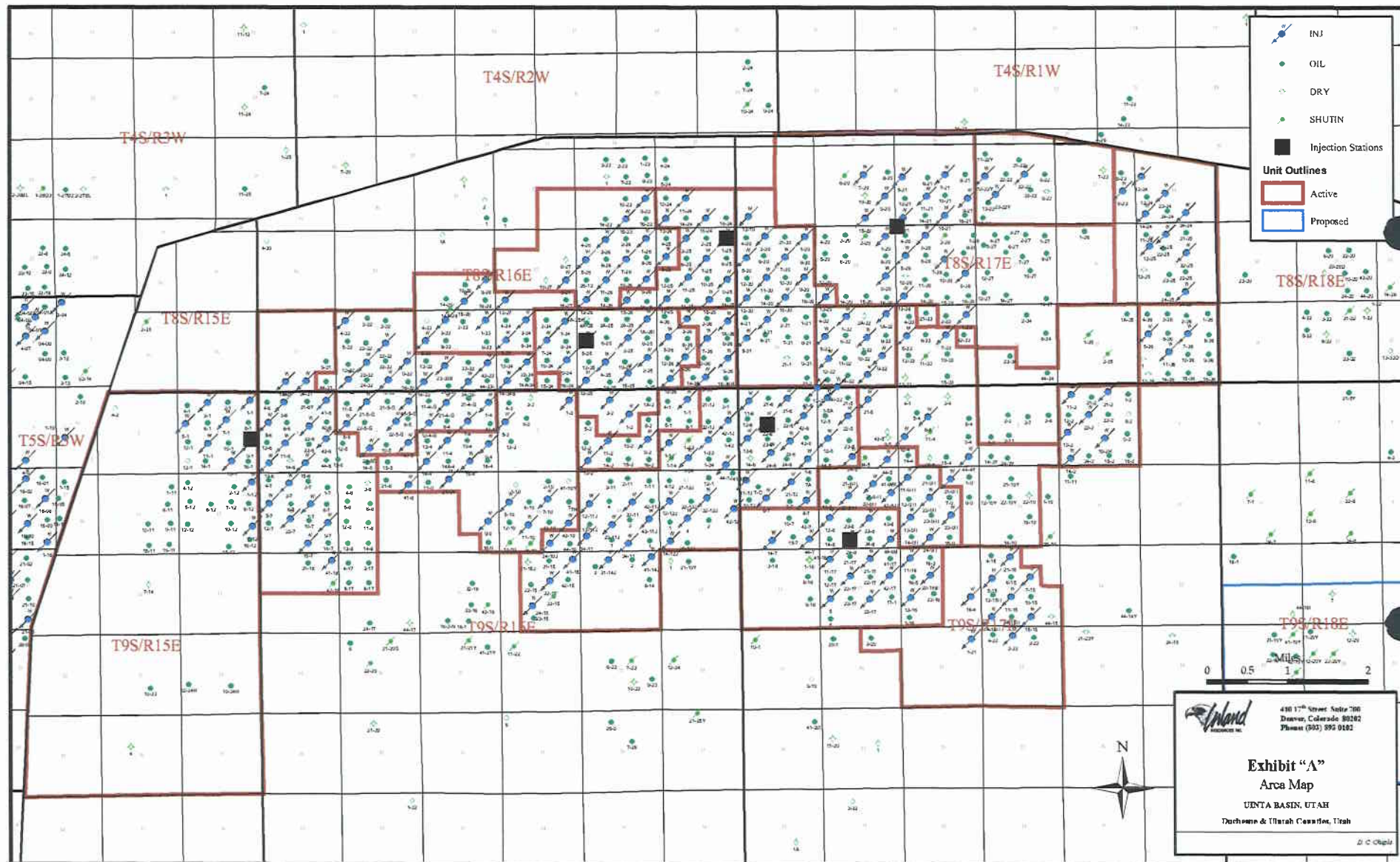
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 DRAWN BY: R.A.B.
 DATE: 08-21-2003

Legend

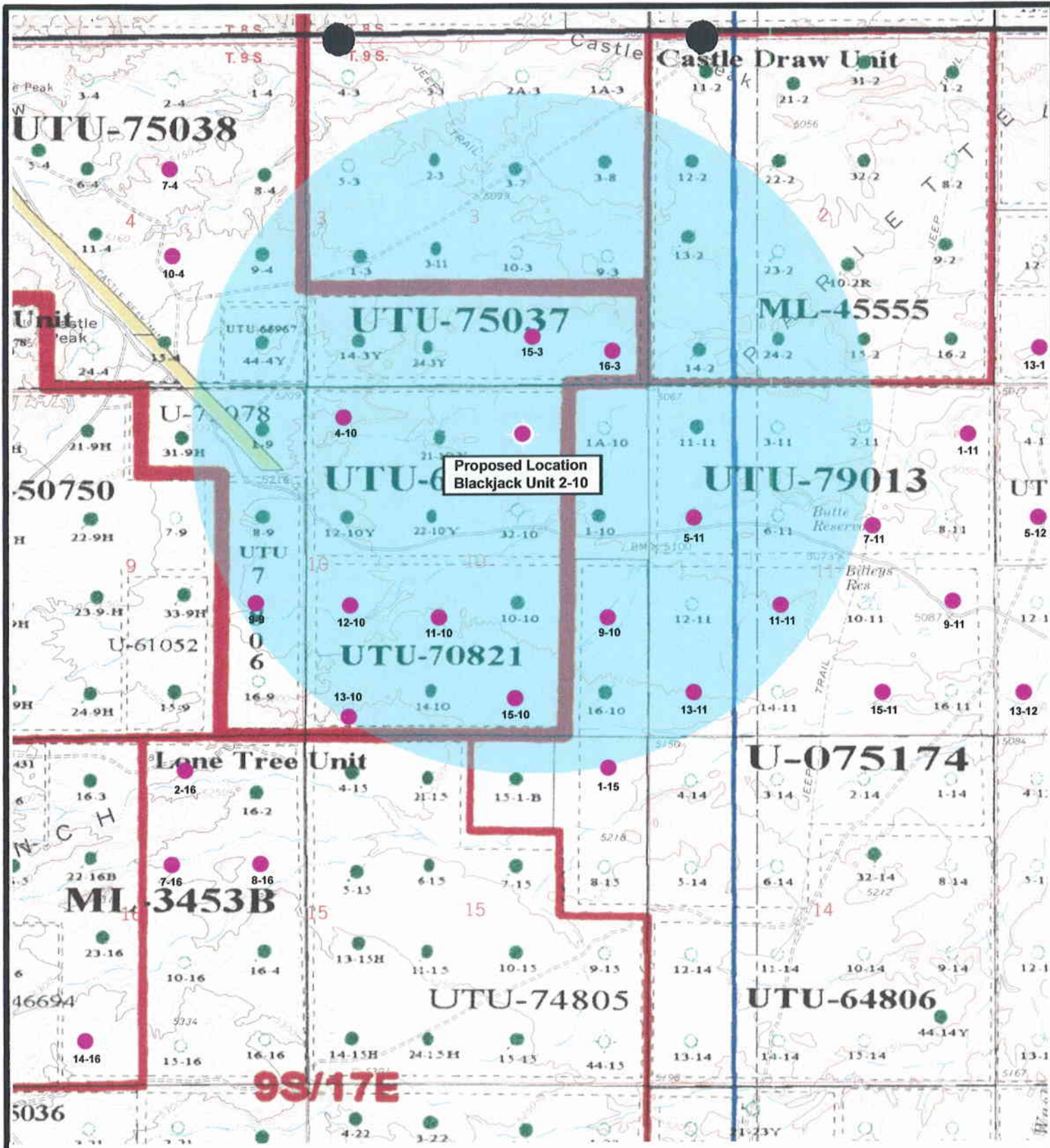
- Roads
- Existing Gas Line
- Proposed Gas Line

TOPOGRAPHIC MAP

"C"



January 15, 2003



Blackjack Unit 2-10
SEC. 10, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: R.A.B.

DATE: 08-21-2002

Legend

- **Well Locations**
- **One-Mile Radius**

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

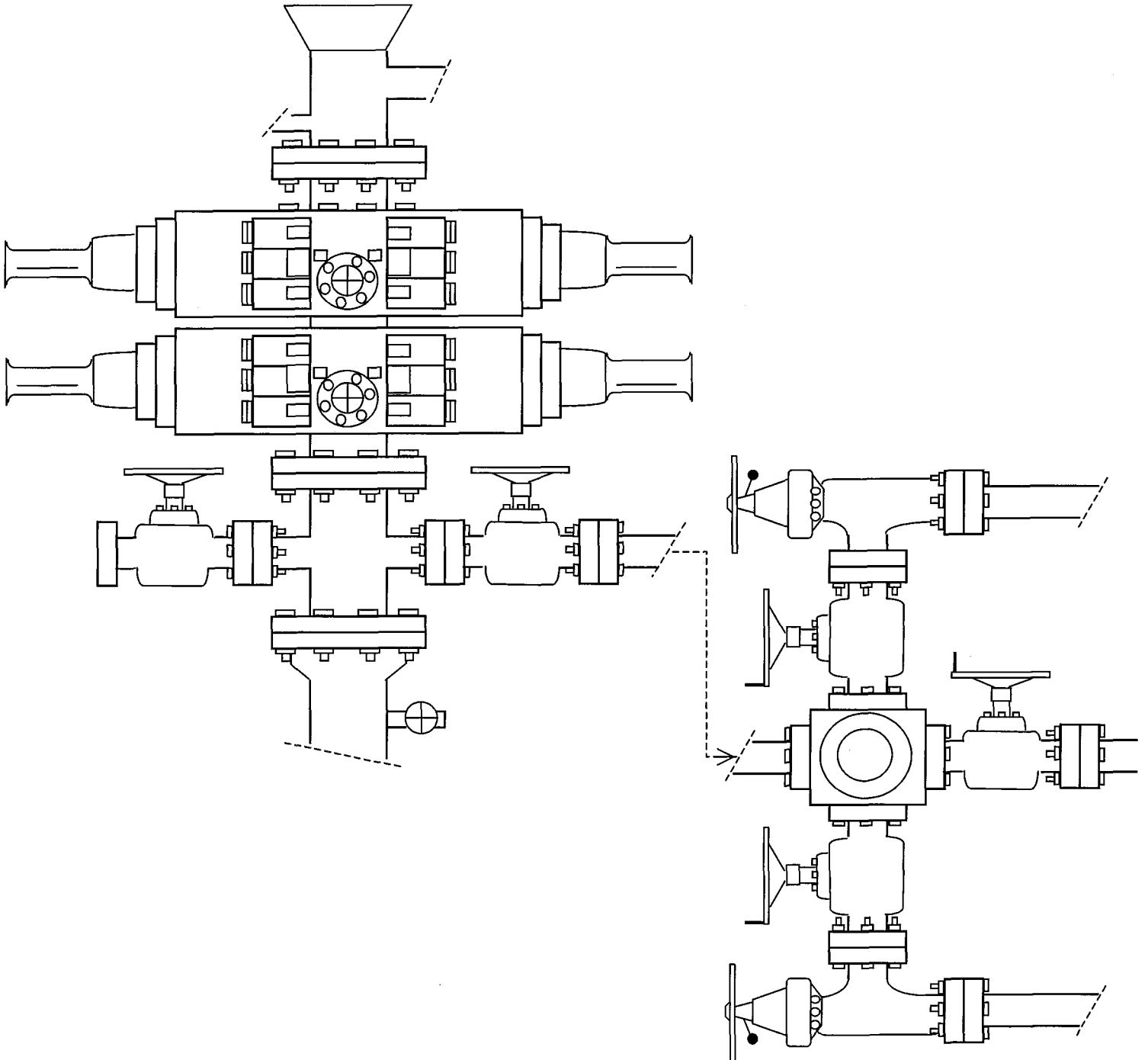


EXHIBIT C

A CULTURAL RESOURCE INVENTORY
IN THE SECOND PORTION OF THE BLACK JACK UNIT BLOCK AREA,
DUCHESNE COUNTY, UTAH

by

Ann S. Polk
Senior Archaeologist

and

Danielle J. Diamond
Assistant Archaeologist

Prepared for:

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079-0233

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 97-UT-54630

and

Utah State Antiquities Permit No. U-98-SJ-0217b

Archaeological Report No. 1053-01

June 26, 1998

PALEONTOLOGICAL FIELD SURVEY REPORT

INLAND PRODUCTION COMPANY

BLACKJACK UNIT

SECTIONS 3, 4, 5, 9, AND 10

TOWNSHIP 9 SOUTH, RANGE 17 EAST

DUCHESNE COUNTY, UTAH

March 19, 1998

Uinta #98-3

UINTA



PALEO

BY

**SUE ANN BILBEY, Ph.D.
GEOLOGIST AND PALEONTOLOGIST
UINTA PALEONTOLOGICAL ASSOCIATES
446 SOUTH 100 WEST
VERNAL, UTAH 84078
801-789-1033**

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/03/2003

API NO. ASSIGNED: 43-013-32508

WELL NAME: BLACKJACK FED 2-10-9-17

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWE 10 090S 170E

SURFACE: 0660 FNL 1980 FEL

BOTTOM: 0660 FNL 1980 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-65210

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.05097

LONGITUDE: 109.98981

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. MUNICIPAL)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit BLACKJACK (GR)

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 234-2

Eff Date: 12-22-99

Siting: Suspends General Siting

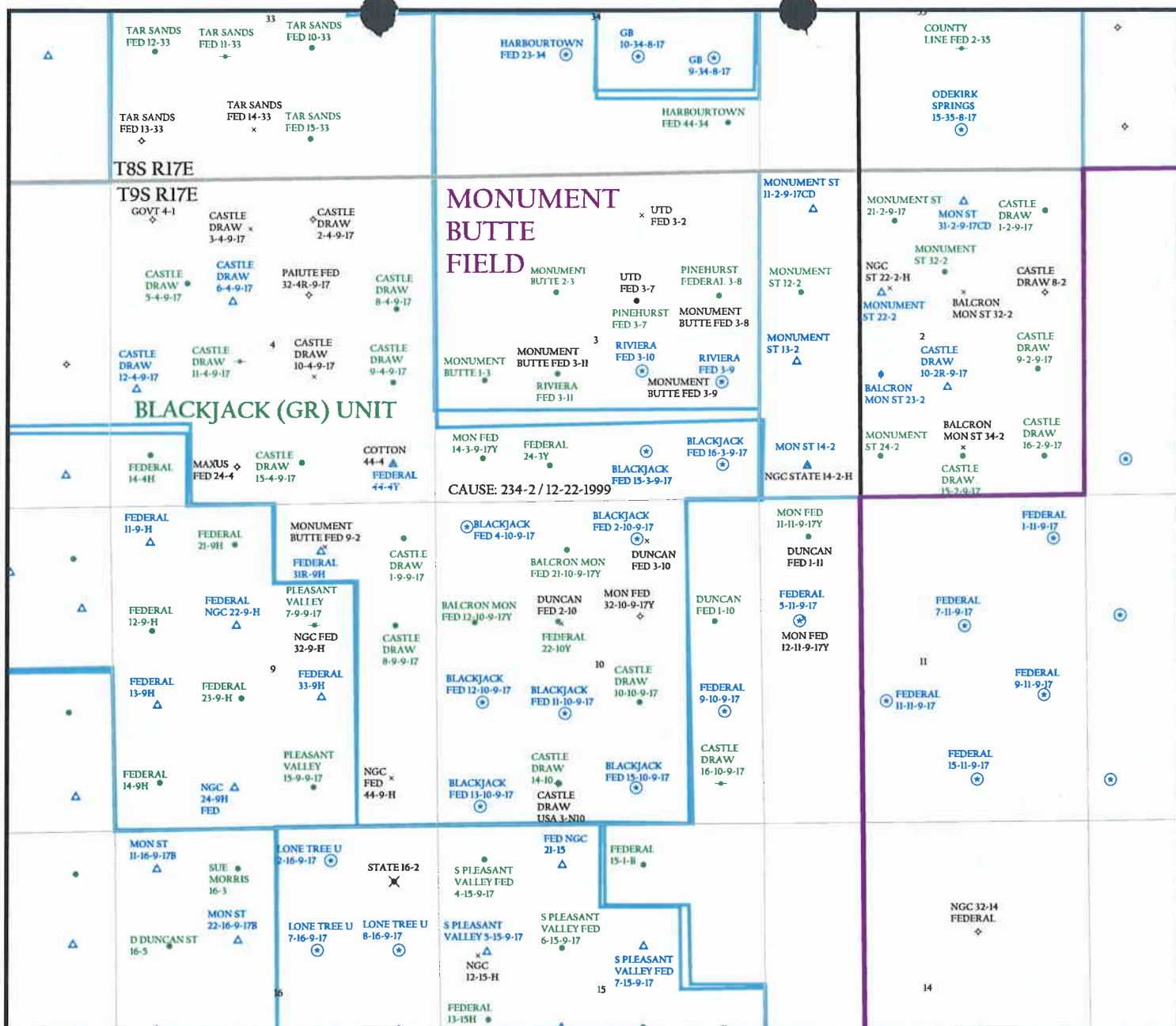
R649-3-11. Directional Drill

COMMENTS:

Sop, Separate file

STIPULATIONS:

1- Federal Approval



OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 10 T.9S, R.17E

FIELD: MONUMENT BUTTES (105)

COUNTY: DUCHESNE

CAUSE: 234-2 / 12-22-1999

Wells

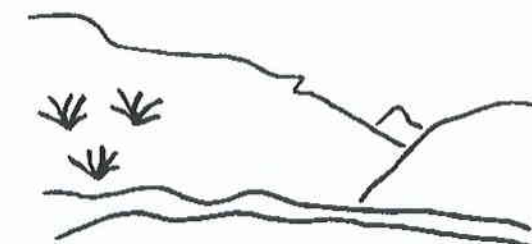
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 10-OCTOBER-2003



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

October 14, 2003

Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Blackjack Federal 2-10-9-17 Well, 660' FNL, 1980' FEL, NW NE, Sec. 10, T. 9 South,
R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one-year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32508.

Sincerely,

(for) John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Blackjack Federal 2-10-9-17
API Number: 43-013-32508
Lease: UTU-65210

Location: NW NE Sec. 10 T. 9 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

006

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

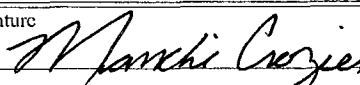

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65210
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. BlackJack Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. BlackJack Federal 2-10-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43.013.32508
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NE 660' FNL 1980' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area NW/NE Sec. 10, T9S R17E		
12. Distance in miles and direction from nearest town or post office* Approximatley 14.8 miles southeast of Myton, Utah		12. County or Parish Duchesne
13. State UT		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, 660' f/unit	16. No. of Acres in lease 240.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1327'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5086' GR	22. Approximate date work will start* 1st Quarter 2004	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 10/2/03
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) EDWIN I. FERSMAN	Date 4/7/04
Title Assistant Field Manager Mineral Resources		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

*(Instructions on reverse)

APR 15 2004

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name & Number: BLACKJACK FEDERAL 2-10-9-17
API Number: 43-013-32508
Lease Number: UTU – 65210
Location: NWNE Sec. 10 TWN: 09S RNG: 17E
Agreement: BlackJack Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 2,148$ ft.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

- No construction or drilling shall be allowed during the ferruginous hawk or burrowing owl nesting seasons (March 1 to Aug. 15), without first consulting the BLM biologist. If active nests are not found, drilling will be allowed.
- To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: BLACKJACK FED 2-10-9-17Api No: 43-013-32508 Lease Type: FEDERALSection 10 Township 09S Range 17E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 15**SPUDDED:**Date 06/25/04Time 9:30 AMHow DRY**Drilling will commence:** _____Reported by RAY HERRERATelephone # 1-435-823-1990Date 06/25/2004 Signed CHD

008

PAGE 02

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **INLAND PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N5160**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q2	SC	TP	RG	COUNTY		
B	99999	12704	43-013-32508	Blackjack Federal 2-10-9-17	NW/NE	10	9S	17E	Duchesne	June 25, 2004	7/8/04
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	14211	43-013-32577	Ashley State 13-2-9-15	SW/SW	2	9S	15E	Duchesne	June 26, 2004	7/8/04
WELL 2 COMMENTS: <i>GRRV</i>											
B	99999	12308	43-013-32449	Sandwash Federal 10-31T-8-17	NW/SE	31	8S	17E	Duchesne	July 6, 2004	7/8/04
WELL 3 COMMENTS: <i>GRRV</i>											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/00)

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JUL 08 2004

DIV. OF OIL, GAS & MINING

Kebbie S. Jones
Signature

Kebbie S. Jones

Production Clerk
TitleJuly 8, 2004
Date

INLAND

4356463031

07/08/2004 08:27

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

009

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FNL 1980 FEL NW/NE Section 10, T9S R17E

5. Lease Designation and Serial No.

UTU-65210

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

BLACKJACK

8. Well Name and No.

BLACKJACK FEDERAL 2-10-9-17

9. API Well No.

43-013-32508

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud Notice

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 6-25-04 MIRU Ross # 15. Spud well @ 9:00 am Drill 307' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.73' KB On 7-2-04 cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

RECEIVED
JUL 08 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Ray Herrera
Ray Herrera

Title

Drilling Foreman

Date

7/3/2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 322.73

LAST CASING 8 5/8" SET AT 3
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 305' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Black Jack 2-10-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross #15

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		43.45'sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	310.88
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			312.73
TOTAL LENGTH OF STRING		312.73	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			322.73
TOTAL		310.88	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		310.88	7				
TIMING		1ST STAGE					
BEGIN RUN CSG. Spud		6/25/2004	9:00 AM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE <u>5 bbls</u>			
BEGIN CIRC		7/2/2004	12:03 PM	RECIPROCATED PIPE I NA <u> </u>			
BEGIN PUMP CMT		7/2/02004	12:07 PM	DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT		7/2/2004	12:18 PM	BUMPED PLUG TO <u> </u> 100 PSI			
PLUG DOWN		Cemented	7/3/2004	9:30AM			
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Ray Herrera DATE June 3, 2004



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FNL 1980 FEL

NW/NE Section 10 T9S R17E

5. Lease Serial No.

UTU65210

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

BLACKJACK UNIT

8. Well Name and No.

BLACKJACK FEDERAL 2-10-9-17

9. API Well No.

4301332508

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 8/17/04 - 9/1/04

Subject well had completion procedures initiated in the Green River formation on 8/17/04 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5520-5529'), (5465-5473'), (5407-5417'), (5372-5377') (All 4 JSPF); #2 (5074-5580'), (5043-5055'), (5024-5032') (All 4 JSPF); #3 (4610-4629') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 8/27/04. Bridge plugs were drilled out. Well was cleaned out to PBD @ 5788'. Zones were swab tested for sand cleanup. A BHA & production tubing string were run in and anchored in well. End of tubing string @ 5608'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 9/1/04.

RECEIVED

SEP 21 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Martha Hall

Title

Office Manager

Signature

Date

9/20/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

(See instructions on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELLGAS
WELL

DRY



Other

1b. TYPE OF WELL

NEW
WELLWORK
OVER

DEEPEN

PLUG
BACKDIFF
RESVR.

Other

2. NAME OF OPERATOR

Newfield Exploration

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

660' FNL & 1980' FWL (NW NE) Sec. 10, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32508

DATE ISSUED

10/14/2003

15. DATE SPUDDED

6/25/2004

16. DATE T.D. REACHED

8/9/2004

17. DATE COMPL. (Ready to prod.)

9/1/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5086' GL

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

19. ELEV. CASINGHEAD

5098' KB

20. TOTAL DEPTH, MD & TVD

5830'

21. PLUG BACK T.D., MD & TVD

5788'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4610'-5529'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	323'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5816'	7-7/8"	300 sx Premilite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5608'	5506'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP.5,1,2,3) 5372-77', 5407-17',				
5465-73, 5520-29'	.41"	4/128	5372'-5529'	Frac w/ 94,646# 20/40 sand in 702 bbls fluid.
(A1,3) 5024-32', 5043-55', 5074-80'	.41"	4/104	5024'-5080'	Frac w/ 199,668# 20/40 sand in 839 bbls fluid.
(D2) 4610'-4629'	.41"	4/76'	4610'-4629'	Frac w/ 74,014# 20/40 sand in 571 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/1/2004		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15.5' RHAC Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD -->	OIL--BBL. 203	GAS--MCF. 247	WATER--BBL. 8	GAS-OIL RATIO 1217
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.) <div>RECEIVE</div>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

OCT 26 2004

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brian Harris

TITLE

Engineering Technician

DATE

10/5/2004

Brian Harris

BDH

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Blackjack 2-10-9-17	Garden Gulch Mkr	3568'	
				Garden Gulch 1	3754'	
				Garden Gulch 2	3868'	
				Point 3 Mkr	4133'	
				X Mkr	4370'	
				Y-Mkr	4406'	
				Douglas Creek Mkr	4535'	
				BiCarbonate Mkr	4773'	
				B Limestone Mkr	4898'	
				Castle Peak	5352'	
				Basal Carbonate	5770'	
				Total Depth (LOGGERS)	5830'	

NEWFIELD



October 5, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

~~Blackjack Federal 2-10-9-17 (43-013-32508)~~
Duchesne County, Utah

Ashley Fed. 8-15-9-15 (43-013-32406)
Duchesne County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File - Denver
Well File - Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Marnie Bryson/Roosevelt

RECEIVED

OCT 6 / 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

012

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

BLACKJACK (GR)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
BLACKJACK FED 9-33-8-17	33	080S	170E	4301332515	12704	Federal	OW	P	K
BLACKJACK FED 16-3-9-17	03	090S	170E	4301332500	12704	Federal	OW	P	K
BLACKJACK FED 15-3-9-17	03	090S	170E	4301332501	12704	Federal	OW	P	K
CASTLE DRAW 5-4-9-17	04	090S	170E	4301332074	12704	Federal	OW	P	
CASTLE DRAW 6-4-9-17	04	090S	170E	4301332075	12704	Federal	WI	A	
CASTLE DRAW 8-4-9-17	04	090S	170E	4301332077	12704	Federal	OW	S	
CASTLE DRAW 9-4-9-17	04	090S	170E	4301332079	12704	Federal	OW	P	
CASTLE DRAW 11-4-9-17	04	090S	170E	4301332081	12704	Federal	OW	S	
CASTLE DRAW 12-4-9-17	04	090S	170E	4301332082	12704	Federal	WI	A	
CASTLE DRAW 15-4-9-17	04	090S	170E	4301332083	12704	Federal	OW	P	
BLACKJACK FED 10-4-9-17	04	090S	170E	4301332509	12704	Federal	OW	P	K
CASTLE DRAW 1-9-9-17	09	090S	170E	4301332071	12704	Federal	OW	P	
CASTLE DRAW 8-9-9-17	09	090S	170E	4301332078	12704	Federal	WI	A	
BLACKJACK FED 16-9-9-17	09	090S	170E	4301332516	12704	Federal	OW	P	K
BLACKJACK FED 15-10-9-17	10	090S	170E	4301332503	12704	Federal	OW	OPS	K
BLACKJACK FED 13-10-9-17	10	090S	170E	4301332504	12704	Federal	OW	P	K
BLACKJACK FED 12-10-9-17	10	090S	170E	4301332505	12704	Federal	OW	P	K
BLACKJACK FED 11-10-9-17	10	090S	170E	4301332506	12704	Federal	OW	P	K
BLACKJACK FED 4-10-9-17	10	090S	170E	4301332507	12704	Federal	OW	P	K
BLACKJACK FED 2-10-9-17	10	090S	170E	4301332508	12704	Federal	OW	P	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65210
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: BLACKJACK FED 2-10-9-17
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013325080000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 10 Township: 09.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/7/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 12:25 PM on
 05/07/2014. EPA # UT22197-10264

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 14, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 5/8/2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65210
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: BLACKJACK FED 2-10-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 10 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013325080000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/12/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input checked="" type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Workover MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (tubing leak), attached is a daily status report. Workover MIT performed on the above listed well. On 11/12/2014 the csg was pressured up to 1514 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10264		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 25, 2014		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/20/2014	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 11 / 12 / 14Test conducted by: Kane Stevenson

Others present: _____

Well Name: <u>Black Jack Federal 2-10-9-17</u>		Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>			
Location: <u>2</u>	Sec: <u>10</u>	T <u>9</u> N/S R <u>17</u>	E/W County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield Exploration</u>			
Last MIT: <u>/ /</u>		Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test?

☐ Yes ☒ No

Initial test for permit?

☐ Yes ☒ No

Test after well rework?

☒ Yes ☐ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: Csg-a TBG-0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	<u>0</u>	psig	psig	psig
End of test pressure	<u>0</u>	psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes	<u>1511</u>	psig	psig	psig
5 minutes	<u>1512</u>	psig	psig	psig
10 minutes	<u>1512</u>	psig	psig	psig
15 minutes	<u>1513</u>	psig	psig	psig
20 minutes	<u>1513</u>	psig	psig	psig
25 minutes	<u>1513</u>	psig	psig	psig
30 minutes	<u>1514</u>	psig	psig	psig
_____ minutes		psig	psig	psig
_____ minutes		psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

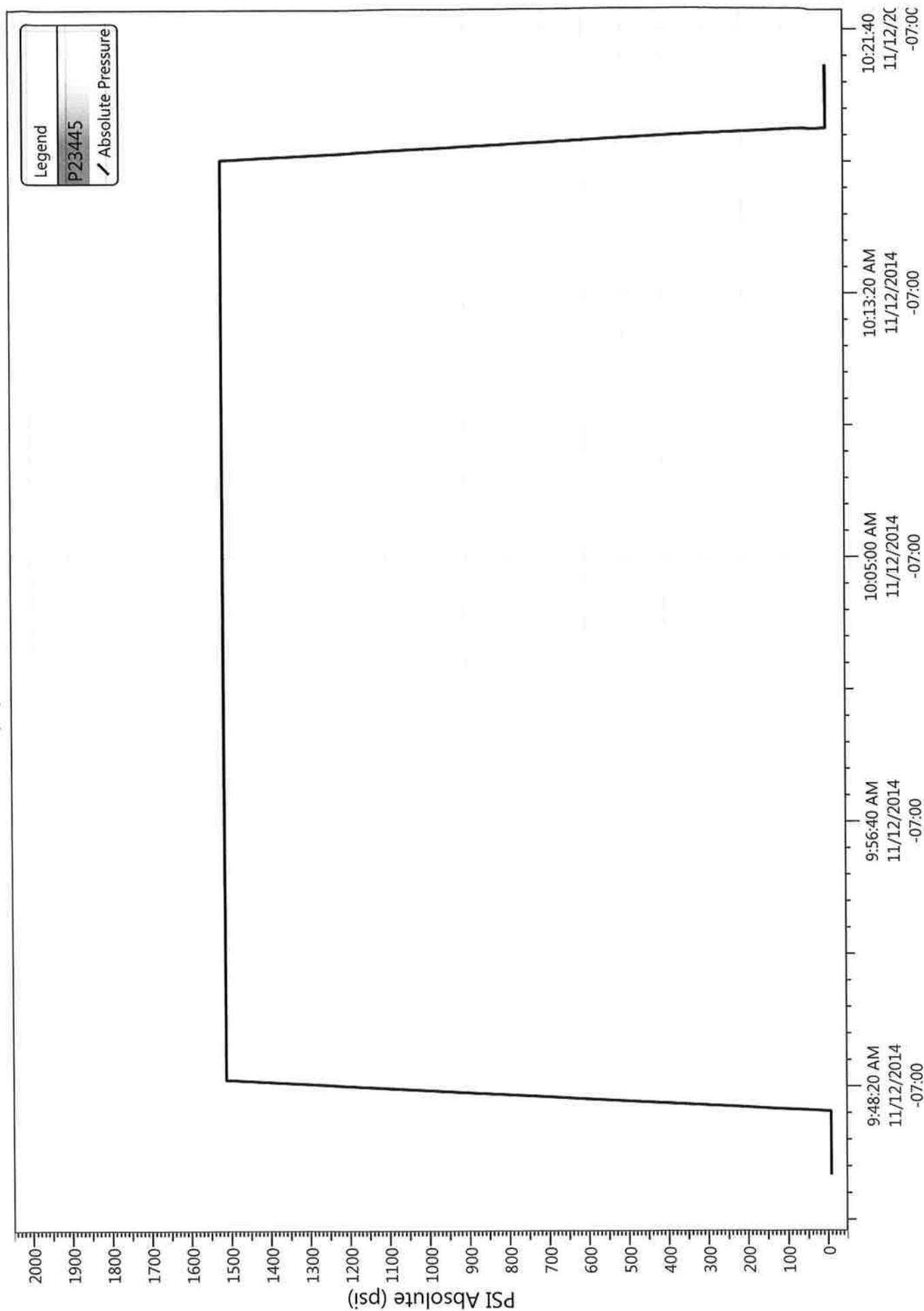
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Blackjack Federal 2-10-9-17 (Workover) 11/12/2014

11/12/2014 9:42:28 AM





Job Detail Summary Report

Well Name: Blackjack 2-10-9-17

Jobs		
Primary Job Type	Job Start Date	Job End Date
Repairs	11/6/2014	11/12/2014

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
11/6/2014	11/6/2014	MIRU	
Start Time	11:00	End Time	12:15
Start Time	12:15	End Time	13:00
Start Time	13:00	End Time	13:30
Start Time	13:30	End Time	14:15
Start Time	14:15	End Time	16:00
Start Time	16:00	End Time	17:30
Start Time	17:30	End Time	19:00
Report Start Date	Report End Date	24hr Activity Summary	
11/7/2014	11/7/2014	TIH WITH PLUG AND PACKER, SET PLUG AND FILL CSG, PUH AND SET PACKER AND TRY TO ISOLATE HIC.	
Start Time	05:30	End Time	07:00
Start Time	07:00	End Time	07:45
Start Time	07:45	End Time	08:15
Start Time	08:15	End Time	09:00
Start Time	09:00	End Time	10:00
Start Time	10:00	End Time	11:00
Start Time	11:00	End Time	11:45
Start Time	12:00	End Time	13:30
Report Start Date	Report End Date	24hr Activity Summary	
11/10/2014	11/10/2014	CHECK PRESSURE AND MAKE CALL ON MONDAY MORNING FROM THERE WITH FOREMAN AND TOOL HAND.	
Start Time	05:30	End Time	07:00
Start Time	07:00	End Time	08:30

Comment	BUMP UP CSG TO 1500PSI AND START TEST. SPOT RIG, RU RIG.
Comment	PT CSG AND GAINED 5 PSI IN 2 HRS
Comment	BD CSG TO 250 PSI, TEST FOR ANOTHER 30 MINUTES, HOLDING STEADY @ 250 PSI
Comment	ND WH, FUNCTION TEST AND NU BOP, RU WORK FLOOR, RELEASE PACKER
Comment	POOH WITH TBG, PULLED 10 JNTS AND HAD TO FLUSH DUE TO HIGH AMOUNTS OF OIL IN TBG, FINISH POOH WITH TBG AND PACKER
Comment	PU/MU PLUG AND PACKER ASSY AND TIH WITH 40 JNTS TBG, SWIFN, CLEAN LOCATION, SDFN.
Comment	Travel time
Comment	Travel time
Comment	CHECK TBG AND CSG PRESSURE, TBG AND CSG 0 PSI, OPEN BOP AND TIH WITH REST OF TBG TO PACKER DEPTH.
Comment	SET PLUG @ 4016, PUH TO 3943' SET PACKER AND PT TOOLS TO 2000 PSI, GOOD TEST.
Comment	LOAD AND PT CSG TO 3000 PSI PER MICKEY MOULTON
Comment	HOLD 3000 PSI ON CSG AND START TIMER, NO LOSS
Comment	BD CSG, PRESSURE UP TBG AND PLUG/ PACKER TO 3000 PSI, GOOD TEST WITH NO LOSS.
Comment	POOH WITH 60 JNTS TBG AND FILL WELLBORE WITH WATER.
Comment	SET PACKER @ 2055' AND SWIFN, CLEAN LOCATION, SDFN. WE ARE LOOKING TO SEE IF THE TBG OR CSG IS RISING IN PRESSURE, WILL CHECK MONDAY MORNING
Comment	Travel time
Comment	Travel time
Comment	Travel time
Comment	CHECK TBG AND CSG PRESSURES, 0 PSI, OPEN BOP AND RELEASE PACKER, TIH WITH 62 JNTS TBG AND LATCH ON TO PACKER, CROSSED 3 JNTS TBG DUE TO HIGH WINDS, CAUGHT EARLY AND DIDNT DO ANY DAMAGE TO TBG. RELEASE PLUG.



Well Name: Blackjack 2-10-9-17

Job Detail Summary Report

Start Time	08:30	End Time	11:00	Comment
Start Time	11:00	End Time	12:30	Comment
Report Start Date	11/11/2014	Report End Date	11/11/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	POOH WITH TBG BREAKING AND DOPING COLLARS AND RETEST TBG AND CSG TOMORROW
Start Time	07:00	End Time	12:30	Comment
Start Time	12:30	End Time	13:45	Comment
Start Time	13:45	End Time	14:15	Comment
Start Time	14:15	End Time	15:15	Comment
Start Time	15:15	End Time	16:00	Comment
Start Time	16:00	End Time	16:30	Comment
Start Time	16:30	End Time	17:00	Comment
Start Time	17:00	End Time	17:30	Comment
Start Time	17:30	End Time	19:00	Comment
Report Start Date	11/12/2014	Report End Date	11/12/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	Conduct MIT



Well Name: Blackjack 2-10-9-17

Job Detail Summary Report

Start Time	End Time	Comment
07:00	10:45	CHECK CSG PRESSURE, CSG PRESSURE 1510 PSI, CALLED FOR MIT YESTERDAY TO SHOW UP TODAY ASAP. WAIT FOR MIT TO SHOW UP. RU MIT AND PERFORM MIT. GOOD TEST WITH PRESSURE GAIN OF 2 PSI IN 30 MINUTES. Workover MIT performed on the above listed well. On 11/12/2014 the csg was pressured up to 1514 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10264
Start Time	End Time	Comment
10:45	11:45	RD RIG. RACK OUT WINCH TRUCK AND TOOLS, PREP TO ROAD RIG TO NEXT WELL.

NEWFIELD**Schematic****Well Name: Blackjack 2-10-9-17**

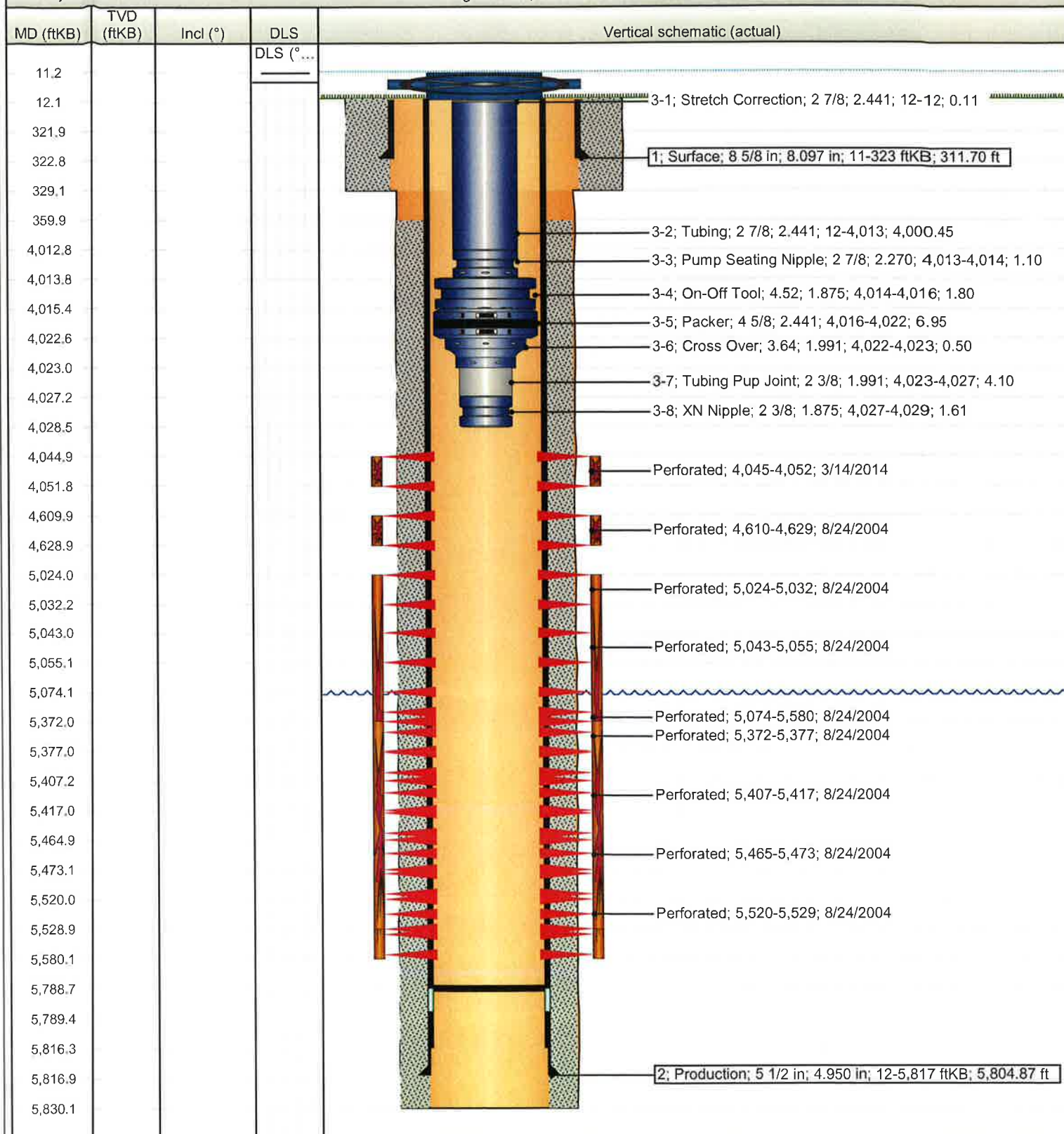
Surface Legal Location 660' FNL & 1980' FEL (NW/NE) SECTION 10-T9S-R17E			API/UWI 43013325080000	Well RC 500151831	Lease	State/Province Utah	Field Name GMBU CTB8	County DUCHESNE
Spud Date 6/25/2004	Rig Release Date 8/9/2004	On Production Date 9/1/2004	Original KB Elevation (ft) 5,098	Ground Elevation (ft) 5,086	Total Depth All (TVD) (ftKB)		PBD (All) (ftKB) Original Hole - 5,788.6	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 11/6/2014	Job End Date 11/12/2014
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	----------------------------

TD: 5,830.0

Vertical - Original Hole, 11/18/2014 8:53:26 AM



NEWFIELD

Newfield Wellbore Diagram Data Blackjack 2-10-9-17



Surface Legal Location 660' FNL & 1980' FEL (NW/NE) SECTION 10-T9S-R17E		API/UWI 43013325080000	Lease
County DUCHESE	State/Province Utah	Basin Uintah Basin	Field Name GMBU CTB8
Well Start Date 6/25/2004	Spud Date 6/25/2004	Final Rig Release Date 8/9/2004	On Production Date 9/1/2004
Original KB Elevation (ft) 5,098	Ground Elevation (ft) 5,086	Total Depth (ftKB) 5,830.0	Total Depth All (TVD) (ftKB) PBSD (All) (ftKB) Original Hole - 5,788.6

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/25/2004	8 5/8	8.097	24.00	J-55	323
Production	8/9/2004	5 1/2	4.950	15.50	J-55	5,817

Cement**String: Surface, 323ftKB 6/25/2004**

Cementing Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 329.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake	Fluid Type 1	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,817ftKB 8/9/2004

Cementing Company	Top Depth (ftKB) 360.0	Bottom Depth (ftKB) 5,830.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premite II w/ 10% gel + 3 % KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/4#/s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 300	Class Premite II	Estimated Top (ftKB) 360.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM	Fluid Type Tail	Amount (sacks) 450	Class 50/50	Estimated Top (ftKB) 3,500.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					11/6/2014		4,028.7	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8	2.441			0.11	12.1	12.2
Tubing	123	2 7/8	2.441	6.50	J-55	4,000.45	12.2	4,012.6
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,012.6	4,013.7
On-Off Tool	1	4.515	1.875			1.80	4,013.7	4,015.5
Packer	1	4 5/8	2.441			6.95	4,015.5	4,022.5
Cross Over	1	3.635	1.991			0.50	4,022.5	4,023.0
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,023.0	4,027.1
XN Nipple	1	2 3/8	1.875			1.61	4,027.1	4,028.7

Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
4	GB4, Original Hole	4,045	4,052	3	120		3/14/2014
3	D2, Original Hole	4,610	4,629	4	120		8/24/2004
2	A1 & A3, Original Hole	5,024	5,032	4	120		8/24/2004
2	A1 & A3, Original Hole	5,043	5,055	4	120		8/24/2004
2	A1 & A3, Original Hole	5,074	5,580	4	120		8/24/2004
1	CP.5, CP1, CP2 & CP3, Original Hole	5,372	5,377	4	120		8/24/2004
1	CP.5, CP1, CP2 & CP3, Original Hole	5,407	5,417	4	120		8/24/2004
1	CP.5, CP1, CP2 & CP3, Original Hole	5,465	5,473	4	120		8/24/2004
1	CP.5, CP1, CP2 & CP3, Original Hole	5,520	5,529	4	120		8/24/2004

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,650	0.74	24.7	1,656	702		702
2	2,000	0.83	24.7	1,650	839		839
3	2,400	0.95	24.5	2,234	571		571
4	1,971	0.92	31.6	2,442	320	355	320

NEWFIELD**Newfield Wellbore Diagram Data
Blackjack 2-10-9-17**

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 94646 lb
2		Proppant Sand 119668 lb
3		Proppant Sand 74014 lb
4	21,780	Main White Sand 21780 lbs

NEWFIELD



March 28, 2014

Mr. Jason Deardorff
US EPA Region 8
8P-W- UIC
1595 Wynkoop Street
Denver CO 80202

RE: Injection Conversion
Well: Blackjack Federal 2-10-9-17
EPA #: UT22197-10164
API #: 43-013-32508

10 9S 17E

Dear Mr. Deardorff:

The subject well was converted from a producing oil well to a water injection well. Attached are the EPA Form 7520-12, MIT Pressure Test, an updated wellbore diagram, a copy of the chart, and Daily Activity report.

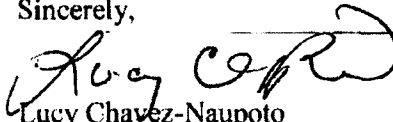
New interval added: GB4 sands 4045-4052' - 3 JSPF.

The shallowest perforation for this well is 4045'. The Fracture Gradient for this well is 0.769. The MAIP for this well has been calculated to be 1330 - MAIP = [FG - (0.433) (SG)] * Depth.

The GG2 @ (3868') in the 2-10-9-17 well has a calculated pore pressure of 1740.6 psia. This is calculated using a pore pressure gradient of 0.45 psi/ft. (0.45 psi/ft x 3868' = 1740.6 psi). Since the GG2 is a normally pressured, non-depleted zone, this is a valid estimate of pore pressure. RDT pressure data collected in Greater Monument Butte also supports this calculation.

You may contact me at 435-646-4874 or lcchave-naupoto@newfield.com if you require further information.

Sincerely,


Lucy Chavez-Naupoto
Water Services Technician

Sundry Number: 49322 API Well Number: 43013325080000

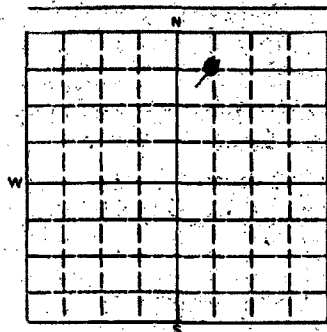
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65210			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: BLACKJACK FED 2-10-9-17			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 10 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013325080000			
10. FIELD and POOL or WILDCAT: MONUMENT BUTTE		COUNTY: DUCHESNE			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT <small>Approximate date work will start</small> <input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>Date of Work Completion:</small> 3/18/2014 <input type="checkbox"/> SPUD REPORT <small>Date of Spud:</small> <input type="checkbox"/> DRILLING REPORT <small>Report Date:</small>	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: New Perforations </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: New Perforations
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 3/18/2014. New interval added: 4045-4052' 3JSPF. Initial MIT on the above listed well. On 03/18/2014 the casing was pressured up to 1582 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10164					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician			
SIGNATURE N/A	DATE 3/31/2014				

RECEIVED: Mar. 31, 2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

EPA

WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE
Newfield Production Company
410 17th Street, Suite 700
Denver, Colorado 80202-4402NAME AND ADDRESS OF CONTRACTOR
Same as PermitteeLOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT -- 640 ACRES

STATE: Utah COUNTY: Duchesne PERMIT NUMBER: UT22197-10164

SURFACE LOCATION DESCRIPTION

1/4 OF NW 1/4 OF NE SECTION 10 TOWNSHIP 9S RANGE 17E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location 660 ft from (N/S) N Line of quarter section
and 1980 ft from (E/W) E Line of quarter section

WELL ACTIVITY

☐ Brine Disposal
☒ Enhanced Recovery
☐ Hydrocarbon Storage

Lease Name

Blackjack Federal

Total Depth Before Rework (ft)

5830

Total Depth After Rework (ft)

5830

Date Rework Commenced

3/12/2014

Date Rework Completed

3/18/2014

TYPE OF PERMIT

☒ Individual☐ Area

Number of Wells

1

Well Number

2-10-9-17

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations (ft)		Acid or Fracture Treatment Record
Size	Depth (ft)	Sacks	Type	From	To	
8 5/8"	329	150	Class "G"	5372	5529	Perf and frac
5 1/2"	5830	300	Prem Lt II	5024	5580	Perf and frac
		450	50/50 Poz.	4610	4629	Perf and frac

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations (ft)		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
				4045	4052	Perf and frac

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

See attached "Daily Workover Report"

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

Lucy Chavez-Naupoto
Water Services Technician

SIGNATURE

DATE SIGNED

March 28, 2014

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 3 / 18 / 14
Test conducted by: Brendan Lurry
Others present: _____

Well Name: <u>Black Jack Federal 12-10-9-17</u> Type: <u>ER SWD</u> Status: <u>AC TA UC</u>	
Field: <u>Greater Monument Butte</u>	
Location: <u>2</u> Sec: <u>10</u> T: <u>9</u> N: <u>10</u> R: <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>	
Operator: <u>Newfield Production Company</u>	
Last MIT: <u>1</u> Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1563</u> psig	psig	psig
5 minutes	<u>1553</u> psig	psig	psig
10 minutes	<u>1555</u> psig	psig	psig
15 minutes	<u>1561</u> psig	psig	psig
20 minutes	<u>1567</u> psig	psig	psig
25 minutes	<u>1575</u> psig	psig	psig
30 minutes	<u>1582</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

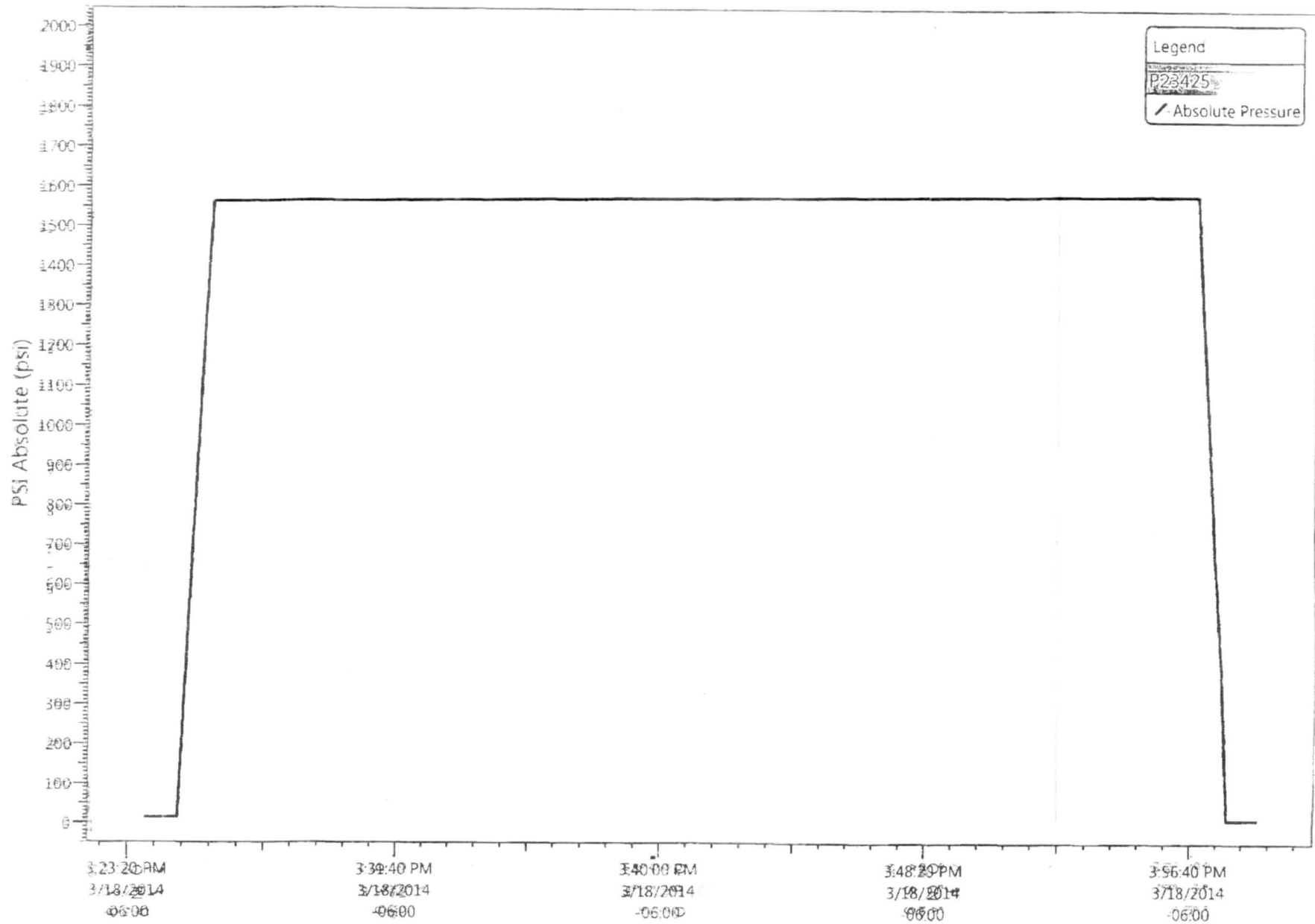
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Blackjack Federal 2-10-9-17

3/18/2014 3:23:36 PM



NEWFIELD



Job Detail Summary Report

Well Name: Blackjack 2-10-9-17

Jobs		
Primary Job Type Conversion	Job Start Date 3/12/2014	Job End Date

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
3/12/2014	3/13/2014	MIRUSU. LD rods.	
Start Time	End Time	Comment	
00:00	12:00		
Start Time	End Time	Comment	
12:00	13:30	Held safety meeting & discussed location hazards, PPE policies, smoking area, stop work authority & procedures. Hot oiler shut unit down. Pumped 60 bbls water down casing. MIRUSU.	
Start Time	End Time	Comment	
13:30	15:00	Unhang head. Unseat pump. Flush rods w/ 40 bbls wtr. Soft seat pump. Test tbq to 3000 psi w/ 15 bbls wtr. Fish rods.	
Start Time	End Time	Comment	
15:00	18:00	TOOH w/ rods Laying them down on trailer. 100- 3/4" 4per, 79- 3/4" plain, 38- 3/4" 4per, 6- 1-1/2" weight rods, 16' pump. Had to flush w/ 20 bbls half way out. SIFN.	
Start Time	End Time	Comment	
18:00	00:00		
Report Start Date	Report End Date	24hr Activity Summary	
3/13/2014	3/14/2014	TOOH break, doping. Set CBP. RU 5k WH. Test csg. Perforate.	
Start Time	End Time	Comment	
00:00	05:00		
Start Time	End Time	Comment	
05:00	08:00	Held safety meeting & discussed JSA's & location hazards. Open well w/ 0 psi on casing. Pump 60 bbls down casing.	
Start Time	End Time	Comment	
08:00	09:30	TA was release. RU BOP's.	
Start Time	End Time	Comment	
09:30	12:30	TIH w/ tbq to tag fill @ 5709'. TOOH w/ tbq breaking, doping, inspecting & re-torque every pin.	
Start Time	End Time	Comment	
12:30	13:30	RU Perforators LLS WLT & pack-off. RIH w/ "HE" CBP. Set @ 4100'	
Start Time	End Time	Comment	
13:30	15:00	Remove 3K wellhead. Instal 5K wellhead w/ 2/16" full open valves. RU FMC 5K valve, single blind rams. Double ram BOP's w/ blinds & 2-7/8" pipe rams.	
Start Time	End Time	Comment	
15:00	17:30	Pressure test casing to 4200 psi w/ 100 bbls. Test Side port valves & top out side valve to 4200 psi.	
Start Time	End Time	Comment	
17:30	18:30	RU WLT & pack-off. RIH w/ 3- 1/8" Disposable 16 gram, .34"EH, 120" 3 spf perf guns. Perforate GB4 sds @ 4045-52' for a total of 21 shots.	
Start Time	End Time	Comment	
18:30	19:30	RU hot oiler & try to break down GB4 sds, wont break down @ 4300 psi. SIFN.	
Start Time	End Time	Comment	
19:30	00:00		
Report Start Date	Report End Date	24hr Activity Summary	
3/14/2014	3/15/2014	Dump bail acid. Break zone down. LD extra tbq.	
Start Time	End Time	Comment	
00:00	09:00		
Start Time	End Time	Comment	
09:00	12:00	Held safety meeting & discussed WLT & 15% HCL acid. Open well w/ 0 psi on casing. RU WLT, lubricator, Dump Bailor. RIH & spot 8 gal of 15% HCL acid on GB4 sds.	
Start Time	End Time	Comment	
12:00	14:30	RU hot oiler & break down snds @ 3000 psi back to 900 psi @ 1/4 bpm w/ 5 bbls water. ISIP was 900. RD WLT.	



Job Detail Summary Report

Well Name: Blackjack 2-10-9-17

Start Time	14:30	End Time 17:30
		Comment RU Washington head. TIH w/ 46 jts from derrick. LD joints on trailer. RD double BOP's. Prep location for frac on Monday morning. SIFN.
Start Time	17:30	End Time 00:00
		Comment
Report Start Date	Report End Date	24hr Activity Summary
3/17/2014	3/18/2014	RU Nabors frac crew. Frac well & RD. Flow well back. TIH & retrieve CBP. TOOH w/ tools.
Start Time	00:00	End Time 05:00
		Comment
Start Time	05:00	End Time 07:00
		Comment RU Nabors frac crew.
Start Time	07:00	End Time 08:00
		Comment GB4 sds. Test lines to 5200 psi. Open well w/ 201 psi on casing. Broke @ 1072 psi no back (just climbed). ISIP was 1239 w/ .74FG. Spear head 6 bbls of 15% HCL (rec'd 200 psi drop when hit perms). Treated @ ave pressure of 2199 @ ave rate of 31 bpm w/ 320 bbls of 17# Borate Xlink frac fluid in fresh wtr. Treated w/ 21,780# of 20/40 white sand @ 5 ppa. ISIP was 1971 w/ .92FG. 5 min was 1871. 10 min was 1839. 15 min was 1820.
Start Time	08:00	End Time 10:00
		Comment RD Nabors. Open well to flow back on 26/64 choke @ 3 bpm. Flowed back 183 bbls in 1-1/2 hours w/ 350 lbs sand.
Start Time	10:00	End Time 15:00
		Comment RU retrieving tool. TIH w/ tbg 126 jts. Tag 15' of fill on CBP. C/O to plug. Circulate well clean w/ 75 bbls. Release plug @ 4100'. TOOH w/ tbg. RD tools.
Start Time	15:00	End Time 00:00
		Comment
Report Start Date	Report End Date	24hr Activity Summary
3/18/2014	3/19/2014	RIH w/ Injection pkr & tbg. Test tbg. RD BOP's Test casing. Held MIT on csg. RDMOSU.
Start Time	00:00	End Time 07:00
		Comment
Start Time	07:00	End Time 08:30
		Comment Held safety meeting & discussed JSA's & location hazards. Open well w/ 0 psi on well.
Start Time	08:30	End Time 12:30
		Comment RU 2-3/8" wireline entry guide, 2-3/8" XN nipple 1.87" ID, 4' x 2-3/8" pup jt, 5-1/2" x 2-7/8" Arrow set pkr, X nipple 1.87" ID, On/Off tool, 2-7/8" SN. TIH w/ 123 jts of used 2-7/8" J-55 tbg.
Start Time	12:30	End Time 14:30
		Comment Pump 10 bbls wtr. Drop stand-in valve. Pressure tbg to 3000 psi w/ 24 bbls wtr. RU sand line & fish stand-in valve.
Start Time	14:30	End Time 17:30
		Comment RD BOP's. Pump 65 bbls of packer fluid. Set AS pkr @ 4018' w/ 15,000#'s tension. RU injection valve. Pressure casing to 1600 psi w/ 10 bbls. Had leak on 5-1/2" threads, had to take bonnet back off & tighten well head. Leave pressure on casing.
Start Time	17:30	End Time 19:30
		Comment RU NFX Water Services meter. Run MIT on casing for 30 minutes. RDMOSU.
Start Time	19:30	End Time 00:00
		Comment
Start Time	00:00	End Time 00:30
		Comment Initial MIT on the above listed well. On 03/18/2014 the casing was pressured up to 1582 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10164